

## **DETAILED ACTION**

### **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance. In interpreting the claims, in light of the specification and the applicant's amendments and remarks filed 07/14/2009, the Examiner finds the claimed invention to be patentably distinct from the prior art of record. The prior art does not teach communication nodes tracking cumulative content arrivals, in real time, for the content traffic flow to derive a time variation of cumulative content arrivals where at least one of the nodes adjusts characteristic arrival curve parameters comprising a degree of burst transmission, a sustainable content conveyance rate, a maximum packet size, and a peak content conveyance rate; and subsequently fitting an arrival curve to the variation of cumulative content arrivals for a content traffic flow where the node reports adjusted arrival curve parameters to a network management system to carry out Service Level Agreement compliance as recited in the claims of the present invention.
2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
3. Claims 1-5, 8, 12-23, 25-28, 31-42, 44-46 are allowed.

***Conclusion***

Any inquiry concerning this communication should be directed to Vivek Srivastava at telephone number 571-272-7304.

/Ryan Jakovac/

/VIVEK SRIVASTAVA/

Supervisory Patent Examiner, Art Unit 2445